Automatic Cell Counter LX4000ACR

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Description

Automatic Cell Counter LX4000ACR uses bright field and trypan blue staining for analysis. It features a high-speed analysis system, high-resolution optical imaging, easy five six digit cell counting slide. Its compact design optimizes space usage in labs.

Specifications

Screen	7-inch multi touch color display screen
Storage	Standard 128 GB hard drive
Focus mode	Auto focus
Concentration range	$1x10^4$ to $3x10^7$ cells/ml
Diameter range	0 - 100%
Viability range	2 – 400 µm
Sample volume	10 µl / 20 µl
Measurement time (single view)	
Measurement time (five views)	
Output format	JPG, PDF, CSV
Camera	CMOS 6.3 million pixels
Product dimension (W x D x H)	190 x 275 x 367 mm
Packaging dimension (W x D x H)	400 x 500 x 400 mm
Gross weight	5 Kg

Features

- Automated analysis with patented technology
- Fast, stable, and high-throughput performance
- Proprietary AI algorithm for accurate results
- User-friendly interface design
- Easy-to-use cell counting slide
- Accurate counting of 6 samples in one step in just 1 minute

- Compatible with a wide range of cell types

Applications

- Laboratory instrument used to count and analyze cells in a biological sample. Used in research, immunology, microbiology, and stem cell studies.

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